

IN THE CLAIMS

What is claimed is:

1.-40. (cancelled)

41. (New) In a computer with a memory that is able to store data at a series of addresses in said memory, an input means that can be used to store data in said memory at said respective series of addresses, an output device which is operatively connected to said memory for presenting to an output space of at least one dimension said data stored in said memory at said series of addresses, the method of:

allowing a computer user to dynamically and automatically subdivide a software work product, such as a document, and further subdivide any subdivisions until it can not be subdivided further.

42.(New) The method of Claim 41, further comprising: when displaying the whole software work product or any subdivision, automatically updating the whole software work product or any subdivision with the most current version of any and all subdivisions of what is being displayed.

43.(New) The method of Claim 41, further comprising: having one or more participants separately control the actions on said subdivisions while not allowing one or more other participants to separately control the actions on said subdivisions.

44.(New) The method of Claim 41, further comprising: having any participant display the whole software work product or any subdivision.

45.(New) The method of Claim 41, further comprising: having any participant who does not have control of any subdivision and modifies any subdivision, upon saving, the modification

will not overwrite the existing stored subdivision and the participant will automatically be queried to suggest the modification as an alternative; and if permission granted, the alternative will be stored separately under the control of the participant who makes the suggestion and associated with the original subdivision that is not under control of the participant.

46.(New) The method of Claim 41, further comprising: having any participant suggest an alternative of a software work product or any subdivision that will be stored separately under the control of the participant who makes the suggestion and associated with the original software work product or subdivision.

47.(New) The method of Claim 41, further comprising: aggregating subdivisions into a subdivision that contains said aggregated subdivisions.

48.(New) The method of Claim 41, further comprising: having a participant create new software work products and associate them with said subdivisions.

49.(New) The method of Claim 41, wherein:

said subdividing further comprises physically subdividing the software work product.

50.(New) The method of Claim 41, wherein:

said subdividing further comprises logically subdividing the software work product.

51.(New) The method of Claim 41, further comprising: having a participant place controls on the kinds of actions that can occur on each subdivision.

52.(New) The method of Claim 41, further comprising: not storing the content of the subdivision within the parent whole work product or subdivision, but with markers to indicate subdivision location.

53.(New) The method of Claim 41, further comprising: having a participant determine what data he or she will receive about actions on said subdivisions.

54.(New) The method of Claim **41**, further comprising: having a participant determine what data will automatically be transmitted about actions on said subdivisions to other participants.

55.(New) The method of Claim **41**, further comprising: recording an action on said subdivisions.

56.(New) The method of Claim **41**, further comprising: associating actions on said subdivisions.

57.(New) The method of Claim **41**, further comprising: creating entirely new software work products from combining said subdivisions from other software work products.

58.(New) The method of Claim **41**, further comprising: associating any subdivision with any other subdivision in the same or different software work products.

59.(New) A method, comprising: integrating collaboration functionality within existing software applications.

60.(New) The method of Claim **59**, further comprising: placing a window within the application space itself.

61.(New) The method of Claim **59**, further comprising: controlling actions based on capturing keystrokes within the applications.